

Message Text

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21

ACTION SSM-05

INFO OCT-01 NEA-10 ISO-00 OC-05 CCO-00 DODE-00 CIAE-00

INR-07 NSAE-00 SSO-00 INRE-00 /028 W

----- 001820

O 191030Z APR 76

FM USMISSION SINAI

TO SECSTATE WASHDC IMMEDIATE 381

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FOR SSM

E.O. 11652: N/A

TAGS: ASUP

SUBJECT: COMMUNICATIONS PLANNING

1. AFTER DISCUSSIONS WITH CRAIG AND THE DIRECTOR, STANLEY/VIRGIN VISITED GEN. RIFATT IN CAIRO AND DISCUSSED INSTALLATION PLANS. KTEN OFFERED THE CHOICE BETWEEN THE CABLE AND A VHF LINK, GEN. RIFFAT CHOSE A VHF LINK FROM SFM TO CAIRO.

2. BECAUSE COL. LEVINSON HAS ARRANGED FOR A CABLE LINK BETWEEN SFM AND J-1, EQUIPMENT IS AVAILABLE FOR RF FOR THE CAIRO LINK.

3. FURTHERMORE, A BACKUP VOICE LINK FROM SFM TO THE U.S. EMBASSY CAIRO CAN BE PROVIDED FROM AVAILABLE EQUIPMENT. SFM INTENT IS TO REPLACE CURRENT INADEQUATE RADIO LINK BETWEEN SFM AND THE EMBASSY.

4. PLAN DESCRIBED IN PARA 5 BELOW HAS BEEN COORDINATED WITH GOE AND APPROVED BY DIRECTOR. THIS IS CONSIDERED WITHIN THE SCOPE OF THE CONTRACT AND THE INSTALLATION SHOULD BE COMPLETED WITHIN PLANNED SCHEDULE. ALL NECESSARY EQUIPMENT IS ON SITE.
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5. THE SFM/CAIRO LINK WILL BE COMPRISED OF AN SFM
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SUBSYSTEM, CAIRO SUBSYSTEM, AND POSSIBLY A RADIO RELAY

SUBSYSTEM FOR EACH OF THE TWO VOICE CHANNELS.

A. THE PRIMARY TTY/VOICE LINK IS PLANNED AS FOLLOWS:

SFM SUBSYSTEM IS COMPRISED OF ASR 28 TTY AND TELEPHONE I/O LINK TO MODEM, AND THE MODEM TO THE RADIO TRANSMITTER AND FROM THE RECEIVER. KEY LINES WILL BE PROVIDED BETWEEN THE TTY AND XMTR, AND THE MODEM AND XMTR. THE ANTENNA WILL BE A 10 DB YAGGI ON TOP THE TOWER EXTENDED TO 200-300 FEET HEIGHT AT TEMP CAMP. CARIO SUBSYSTEM IN HQ-MOW CONSISTS OF 10 DISYAGGI ON TOWER ON TOP OF 160 FT BLDG IN HELIOPOLIS. TRANSMITTER AND RECEIVER I/O TO MODEM, WHICH IN TURN SERVES TTY AND OPERATOR IS PROVIDED. TEL CIRCUIT TO INTERFACE WITH DROP LINE TO U.S. EMBASSY TO ASSURE ENGLISH SPEAKING OPERATORS. RELAY AT EGYPTIAN RELAY STATION SUPPORTABLE. NO MORE ON-SITE MAINTENANCE REQUIRED THAN WIRE INTERFACE EQUIPMENT. REPEATER CONSISTS OF DIPLEXERS FOR I/O EACH WAY. RECEIVER/ TRANSMITTER LINKS PROVIDED FOR FULL DUPLEX OPERATION.

B. BACKUP VOICE LINK IS PLANNED AS FOLLOWS: AT SFM TELEPHONE TO TRANSCIEVER TO A STACKED YAGGI. AT THE U.S. EMBASSY IN CAIRO A STACKED YAGGI WILL SERVE A TRANCEIVER CONNECTED TO ANLELEPHONE CIRCUIT TO BE TIED TO THE EMBASSY SWITCHBOARD. A SIMPLEX TRANSCIEVER REPEATER WILL BE INSTALLED AT THE REPEATER SITE, IF REQUIRED.

6. CALCULATIONS SHOW HIGH PROBABILITY OF OPERATION OF DIRECT CAIRO TO SFM LINK. TERMINAL EQUIPMENT WILL BE INSTALLED AND TESTED TO DETERMINE OPERATING MARGIN. NOT USING RELAY WILI PROVIDE MORE RELIABLE, LESS EXPENSIVE LINK.

7. PRESENT SCHS

ULE REFLECTS IMPACT OF ISRAELI HOLIDAYS.

20-24 APR INSTALL CAIRO LINK

25-27 APR INSTALL JERUSALEM LINK

28-30 APR COMPLETE SYSTEM TESTS

8. CONCURRENCE ASSUMED UNLESS NOTIFIED OTHERWISEWX
SCHILL

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 19 APR 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: KelleyW0
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976SINAI00652
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760147-0810
From: SINAI
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760447/aaaabnrq.tel
Line Count: 98
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION SSM
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
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Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
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Review Authority: KelleyW0
Review Comment: n/a
Review Content Flags:
Review Date: 08 JUN 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <08 JUN 2004 by BoyleJA>; APPROVED <04 OCT 2004 by KelleyW0>
Review Markings:

Margaret P. Grafeld
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EO Systematic Review
04 MAY 2006

Review Media Identifier:
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Review Transfer Date:
Review Withdrawn Fields: n/a
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Status: NATIVE
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